

1 What is claimed is:

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3 1. A control panel assembly of a washing machine, comprising:
4 a top plate on a cabinet, the top plate having at least one coupling hole;
5 a control panel on the top plate, the control panel having electronic parts installed
6 therein; and
7 at least one coupling member at a bottom of the control panel to be inserted in the
8 coupling hole to prevent the control panel being separated from the top plate by an external
9 force.

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11 2. The control panel of the washing machine as claimed in claim 1, wherein the
12 at least one coupling member is a hook having an arrow-shaped cross-section.

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14 3. The control panel of the washing machine as claimed in claim 2, wherein the
15 hook comprises first and second hooks symmetrical to each other to provide a predetermined
16 space therebetween.

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18 4. The control panel of the washing machine as claimed in claim 2, wherein the
19 hook is formed at each of right and left bottom sides of the control panel.

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21 5. The control panel of the washing machine as claimed in claim 1, wherein a
22 screw coupling hole for screw coupling is formed at each of the top plate and the control
23 panel.

25 6. The control panel of the washing machine as claimed in claim 5, wherein a
26 screw coupling boss is formed at the bottom of the control panel to correspond to the screw
27 coupling hole.

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29 7. The control panel of the washing machine as claimed in claim 5, wherein the
30 at least one coupling member at the bottom of the control panel is a hook having an arrow-
31 shaped cross-section.

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33 8. The control panel of the washing machine as claimed in claim 7, wherein the
34 hook comprises first and second hooks symmetrical to each other to provide a predetermined
35 space therebetween.

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37 9. The control panel of the washing machine as claimed in claim 1, wherein an
38 align hole for informing a coupling position of the control panel is formed at a top of the top
39 plate and wherein a fixing protrusion extends from the bottom of the control panel to be
40 inserted in the align hole.

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42 10. The control panel of the washing machine as claimed in claim 9, wherein the
43 at least one coupling member at the bottom of the control panel is a hook having an arrow-
44 shaped cross-section.

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46 11. The control panel of the washing machine as claimed in claim 10, wherein
47 the hook comprises first and second hooks symmetrical to each other to provide a
48 predetermined space therebetween.